Name:

Algebra

Section 9.1

**Solve each system by the graphing method**

1. y = x 2. y = -x

 y = 6 – x y = x + 9

3. y = -x + 2 4. y = 3x + 1

 y = 2x + 5 y = 3x – 8

5. x – y = 6 6. 4x + y = -3

 2x + y = 0 5x – y = -6

7. 3x – 9y = 0 8. -2x + y = -1

 -x + 3y = -3 x + y = 5

9. y = 1/2x + 1 10. 2y – x = 2

 4x – 8y = -8 x – 2y = 8

11. y – 2x = -5 12. 6x + 4y = 2

 y – x = -3 3x + 2y = 1